

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3698	(422/139 or 422/145 or 422/147 or 422/131 or 526/901 or 526/104 or 526/105)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:42
L2	700	1 and (activat\$3 or calcinat\$3) and olefin near5 polymerization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:42
L3	698	2 and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:43
L4	511	3 and fluidized adj bed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:43
L5	2	3 and (fluidized adj bed with taper\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:43
L6	0	((activating or calcinating) and olefin and polymerization and fluidized adj bed and taper\$3 and reactor).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:44
L7	19	((activating or calcinating) and olefin and polymerization and fluidized adj bed and reactor).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:44
S1	1	("4038038").PN.	USPAT; USOCR	OR	OFF	2005/10/16 14:08
S2	1	"101893"	EPO	OR	ON	2004/05/13 14:31

## EAST Search History

S3	69	(("2397352") or ("2422793") or ("2446247") or ("2879145") or ("3249395") or ("3903016") or ("3953175") or ("2373008") or ("3351548") or ("3926778") or ("3969426") or ("3998899") or ("4013732") or ("4035430") or ("4044061") or ("4046825") or ("4052479") or ("4071573") or ("4118337") or ("4118338") or ("4118431") or ("4062905") or ("4134926") or ("2611685") or ("3298792") or ("4098677") or ("4308411") or ("4320241") or ("4338475") or ("4465889") or ("4511749") or ("4513160") or ("4520216") or ("4536380") or ("4615992") or ("4386230") or ("4393265") or ("4449961") or ("4471150") or ("4496786") or ("4613720") or ("4788377") or ("4755358") or ("4865815") or ("4877587") or ("4940007") or ("5106799") or ("5158919") or ("5427745") or ("5264645") or ("5302775") or ("5389231") or ("5367100") or ("5034479") or ("5205992") or ("5405219") or ("5410002") or ("5428118") or ("5753191") or ("6486220") or ("6437208") or ("6441262") or ("6444868") or ("6518475") or ("6552240") or ("6734330") or ("6262190") or ("6284848") or ("6362290")).PN.	USPAT; USOCR	OR	OFF	2004/05/13 14:40
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## EAST Search History

S4	73	(("2397352") or ("2422793") or ("2446247") or ("2879145") or ("3249395") or ("3903016") or ("3953175") or ("2373008") or ("3351548") or ("3926778") or ("3969426") or ("3998899") or ("4013732") or ("4035430") or ("4044061") or ("4046825") or ("4052479") or ("4071573") or ("4118337") or ("4118338") or ("4118431") or ("4062905") or ("4134926") or ("2611685") or ("3298792") or ("4098677") or ("4308411") or ("4320241") or ("4338475") or ("4465889") or ("4511749") or ("4513160") or ("4520216") or ("4536380") or ("4615992") or ("4386230") or ("4393265") or ("4449961") or ("4471150") or ("4496786") or ("4613720") or ("4788377") or ("4755358") or ("4865815") or ("4877587") or ("4940007") or ("5106799") or ("5158919") or ("5427745") or ("5264645") or ("5302775") or ("5389231") or ("5367100") or ("5034479") or ("5205992") or ("5405219") or ("5410002") or ("5428118") or ("5753191") or ("6486220") or ("6437208") or ("6441262") or ("6444868") or ("6518475") or ("6552240") or ("6734330") or ("6262190") or ("6284848") or ("6362290") or ("4038038") or ("4197418") or ("4229608") or ("4518850")).PN.	USPAT; USOCR	OR	OFF	2004/05/13 14:40
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## EAST Search History

S5	26	((("2397352") or ("2422793") or ("2446247") or ("2879145") or ("3249395") or ("3903016") or ("3953175") or ("2373008") or ("3351548") or ("3926778") or ("3969426") or ("3998899") or ("4013732") or ("4035430") or ("4044061") or ("4046825") or ("4052479") or ("4071573") or ("4118337") or ("4118338") or ("4118431") or ("4062905") or ("4134926") or ("2611685") or ("3298792") or ("4098677") or ("4308411") or ("4320241") or ("4338475") or ("4465889") or ("4511749") or ("4513160") or ("4520216") or ("4536380") or ("4615992") or ("4386230") or ("4393265") or ("4449961") or ("4471150") or ("4496786") or ("4613720") or ("4788377") or ("4755358") or ("4865815") or ("4877587") or ("4940007") or ("5106799") or ("5158919") or ("5427745") or ("5264645") or ("5302775") or ("5389231") or ("5367100") or ("5034479") or ("5205992") or ("5405219") or ("5410002") or ("5428118") or ("5753191") or ("6486220") or ("6437208") or ("6441262") or ("6444868") or ("6518475") or ("6552240") or ("6734330") or ("6262190") or ("6284848") or ("6362290") or ("4038038") or ("4197418") or ("4229608") or ("4518850")).PN.) and (calcination or activation)	USPAT	OR	ON	2004/05/13 14:46
S6	435	(422/139).CCLS.	USPAT; USOCR	OR	OFF	2004/05/13 14:49
S7	3088	422/139 or 422/145 or 422/147 or 422/131	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/13 14:49
S8	1151	(422/139 or 422/145 or 422/147 or 422/131) and (fluidized adj bed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/13 14:49

## EAST Search History

S9	238	((422/139 or 422/145 or 422/147 or 422/131) and (fluidized adj bed)) and (olefin or polyolefin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/13 14:50
S10	115	((((422/139 or 422/145 or 422/147 or 422/131) and (fluidized adj bed)) and (olefin or polyolefin)) and separator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/13 14:51
S11	32	(((((422/139 or 422/145 or 422/147 or 422/131) and (fluidized adj bed)) and (olefin or polyolefin)) and separator) and (taper\$3 or conical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/13 14:50
S12	3	(((((422/139 or 422/145 or 422/147 or 422/131) and (fluidized adj bed)) and (olefin or polyolefin)) and separator) and (taper\$3 or conical)) and (activation or calcination)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/13 14:51
S13	16	(((((422/139 or 422/145 or 422/147 or 422/131) and (fluidized adj bed)) and (olefin or polyolefin)) and separator) and (activation or calcination)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:41
S14	1424	(activating or calcining) same (olefin near5 polymerization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 14:09
S15	831	(activating or calcining) with (olefin near5 polymerization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 14:09
S16	558	(activating or calcining) with (olefin near3 polymerization near3 catalyst)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 14:10
S17	237	(activating or calcining) with (olefin adj polymerization adj catalyst)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 14:10

## EAST Search History

S18	34	S17 and (gas same (lower or bottom))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 14:11
S19	14	S18 and (fluidized)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 14:11
S20	12	S19 and reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 14:12
S21	0	S20 and (taper\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 14:11
S22	5473	((activat\$3 or calcinat\$3) same olefin near5 polymerization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:23
S23	1375	S22 and (fluidized adj bed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:24
S24	67	S22 and (fluidized adj bed) and (reactor same taper\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:24
S25	67	S24 and catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:24